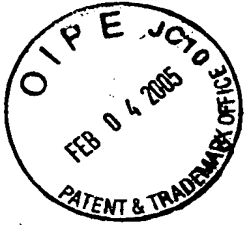


02-07-05

Express Mail No.
EV132196553US



PATENTS
LT/158 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION


Applicant : Steven D. Roach
Application No.: 10/613,420 Confirmation No.: 5157
Filed : July 3, 2003
For : ULTRA-WIDEBAND CONSTANT GAIN CMOS
AMPLIFIER
Group Art Unit : 2817
Examiner : Henry Choe

EXPRESS MAIL CERTIFICATION

Express Mail mailing label number: EV132196553US

Date of Deposit: February 4, 2005

I hereby certify that this correspondence and the other papers and fees identified in this correspondence as being transmitted herewith are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


~~Lillian Garcia~~
Andrew Shine

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [X] a Terminal Disclaimer
Under 37 C.F.R. § 1.321(b,c); [X] a Reply to Office Action;
[] a substitute Specification; [] a Declaration; [] a
Supplemental Declaration; [] a Power of Attorney; [] an
Associate Power of Attorney; [] formal drawings; to be
filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

[X] A fee for additional claims is not required.

[] A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	- 20*	= 0	X \$ 50	= \$ 0.00
INDEPENDENT CLAIMS	- 3**	= 0	X \$200	= \$ 0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$360	= \$ 0.00

* If less than 20, insert 20. TOTAL = \$ 0.00
** If less than 3, insert 3.

[] A check in the amount of \$_____ in payment of the filing fee is transmitted herewith.

[X] A check in the amount of \$110.00 in payment of the terminal disclaimer filing fee in accordance with 37 C.F.R. § 1.20(d) is transmitted herewith. A duplicate copy of this transmittal letter is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

[X] The following extension is applicable to the Response filed herewith; [X] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a);

☐ \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a).

☒ A check in the amount of ☒ \$120.00; ☐ \$450.00; ☐ \$1020.00; ☐ \$1,590.00; ☐ \$2,160.00 in payment of the extension fee is transmitted herewith. A duplicate copy of this transmittal letter is transmitted herewith.

☐ Please charge the ☐ \$120.00; ☐ \$450.00; ☐ \$1020.00; ☐ \$1,590.00; ☐ \$2,160.00; extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

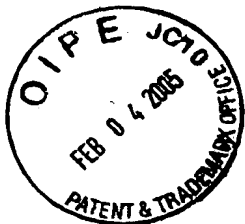
☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

Respectfully submitted,



Robert W. Morris

Reg. No. 36,613
Attorney for Applicant
FISH & NEAVE IP GROUP
ROPES & GRAY LLP
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1105
Tel.: (212) 596-9000
Fax: (212) 596-9090



PATENTS
LT/158 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Steven D. Roach
Application No. : 10/613,420 Confirmation No. : 5157
Filed : July 3, 2003
For : ULTRA-WIDEBAND CONSTANT GAIN CMOS
AMPLIFIER
Group Art Unit : 2817
Examiner : Henry Choe

New York, New York 10020
February 4, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Reply to Office Action

Sir:

This is in reply to the Office Action mailed
October 13, 2004.

Remarks begin on page 2 of this Reply.

02/09/2005 SSITHIB1 00000141 061075 10613420
01 FC:1251 120.00 OP

02/09/2005 SSITHIB1 00000141 061075 10613420
02 FC:1814 20.00 DA 110.00 OP